

Fig. 1

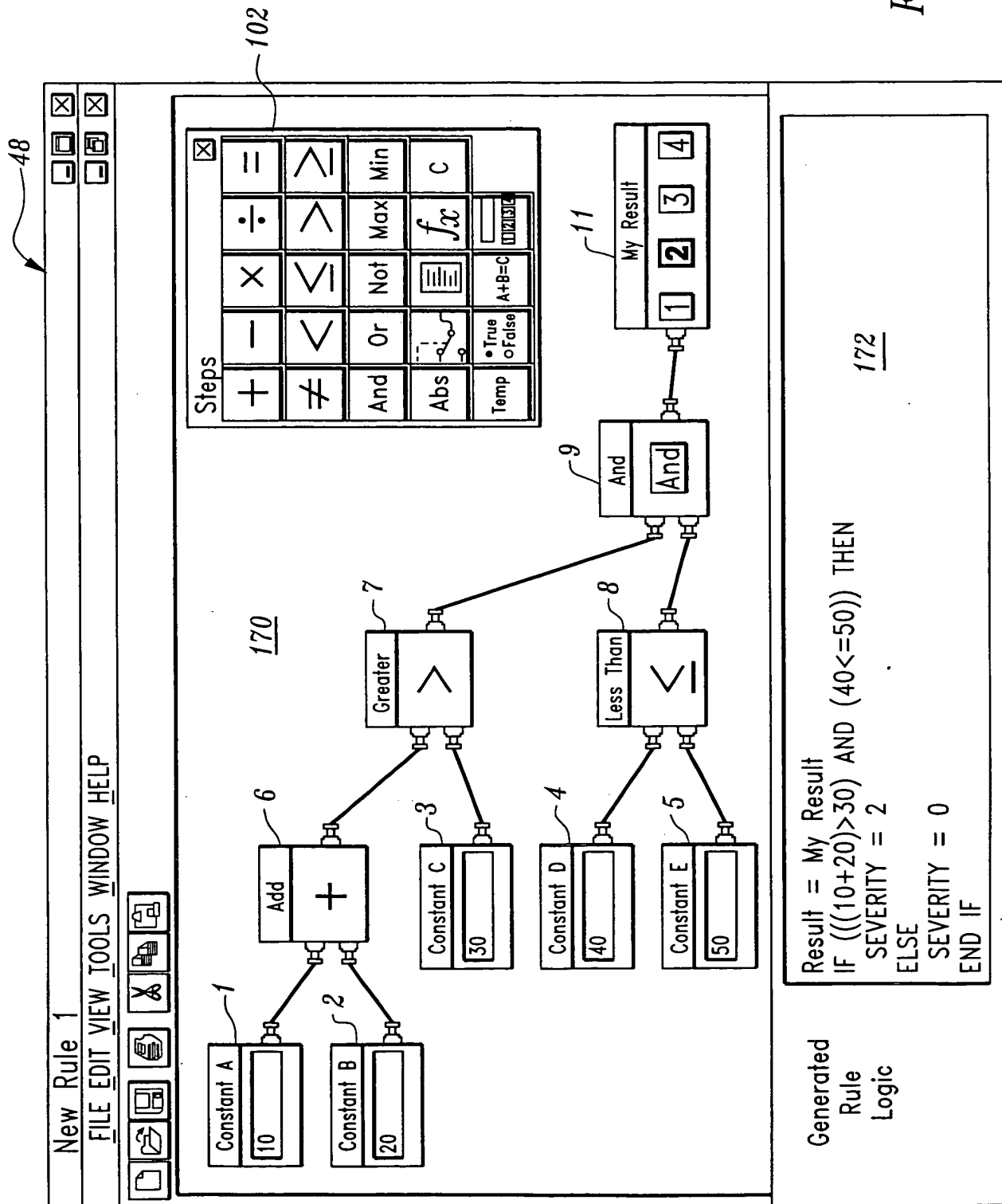


Fig. 2

102

Steps
×

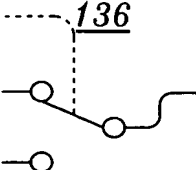

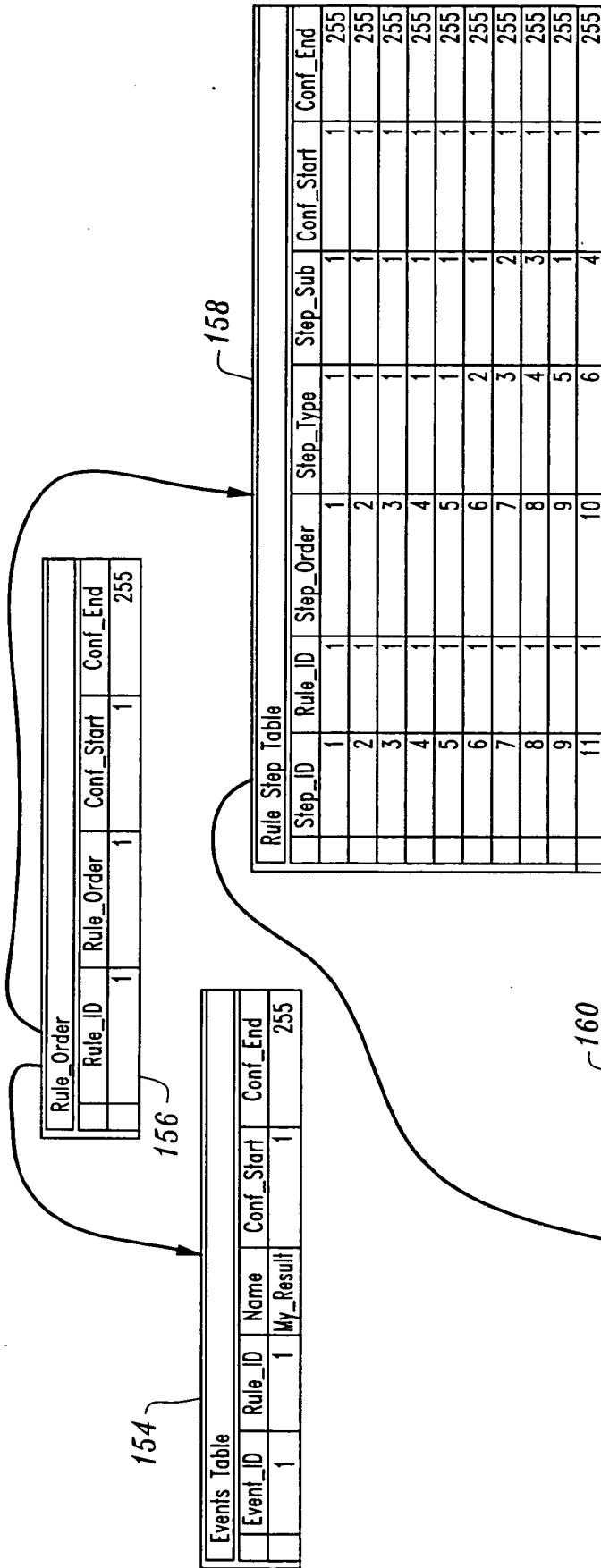
<u>104</u> +	<u>106</u> −	<u>108</u> ×	<u>110</u> ÷	<u>112</u> =
<u>114</u> ≠	<u>116</u> <	<u>118</u> ≤	<u>120</u> >	<u>122</u> ≥
<u>124</u> And	<u>126</u> Or	<u>128</u> Not	<u>130</u> Max	<u>132</u> Min
<u>134</u> Abs	<u>136</u> 	<u>138</u> 	<u>140</u> $f_x$	<u>142</u> C
<u>144</u> Temp	<u>146</u> ● True ○ False	<u>148</u> A+B=C	<div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div> <u>150</u>	

Fig. 3





Inputs Table												
ID	Step_ID	InputNumber	FromStepID	FromStepOutput	Boolean	Integer	Float	SiD	ValueType	Conf_Start	Conf_End	Conf_End
1	1	1	0	0	<input type="checkbox"/>	0	0	10	3	1	255	255
2	2	1	0	0	<input type="checkbox"/>	0	0	20	3	1	255	255
3	3	1	0	0	<input type="checkbox"/>	0	0	30	3	1	255	255
4	4	1	0	0	<input type="checkbox"/>	0	0	40	3	1	255	255
5	5	1	0	0	<input type="checkbox"/>	0	0	50	3	1	255	255
6	6	1	1	1	<input type="checkbox"/>	0	0	0	0	1	255	255
7	6	2	2	1	<input type="checkbox"/>	0	0	0	0	1	255	255
8	7	1	6	1	<input type="checkbox"/>	0	0	0	0	1	255	255
9	7	2	3	1	<input type="checkbox"/>	0	0	0	0	1	255	255
10	8	1	4	1	<input type="checkbox"/>	0	0	0	0	1	255	255
11	8	2	5	1	<input type="checkbox"/>	0	0	0	0	1	255	255
12	9	1	7	1	<input type="checkbox"/>	0	0	0	0	1	255	255
13	9	2	8	1	<input type="checkbox"/>	0	0	0	0	1	255	255
14	11	1	9	1	<input type="checkbox"/>	0	0	0	0	1	255	255

Fig. 5

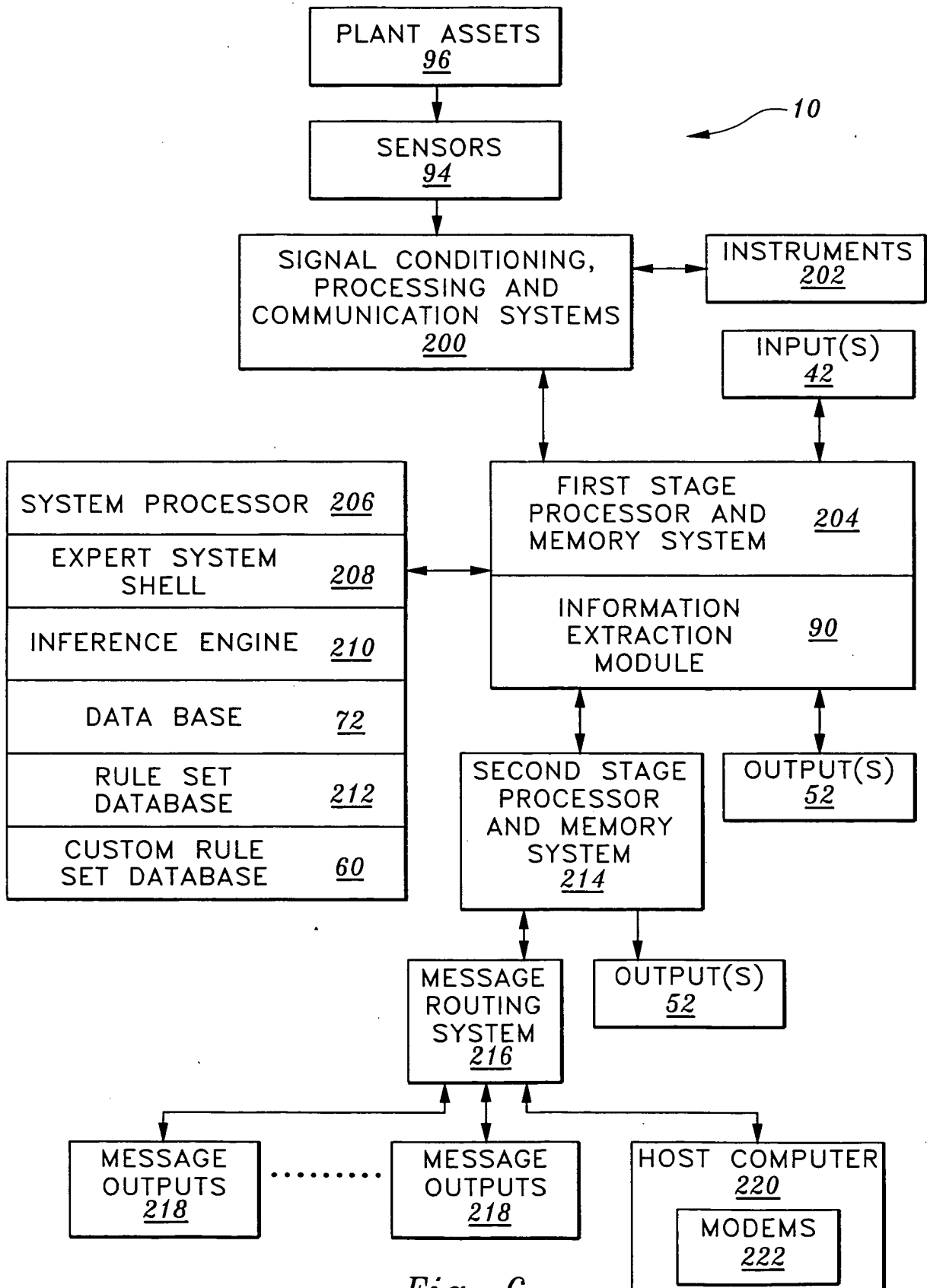


Fig. 6

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48

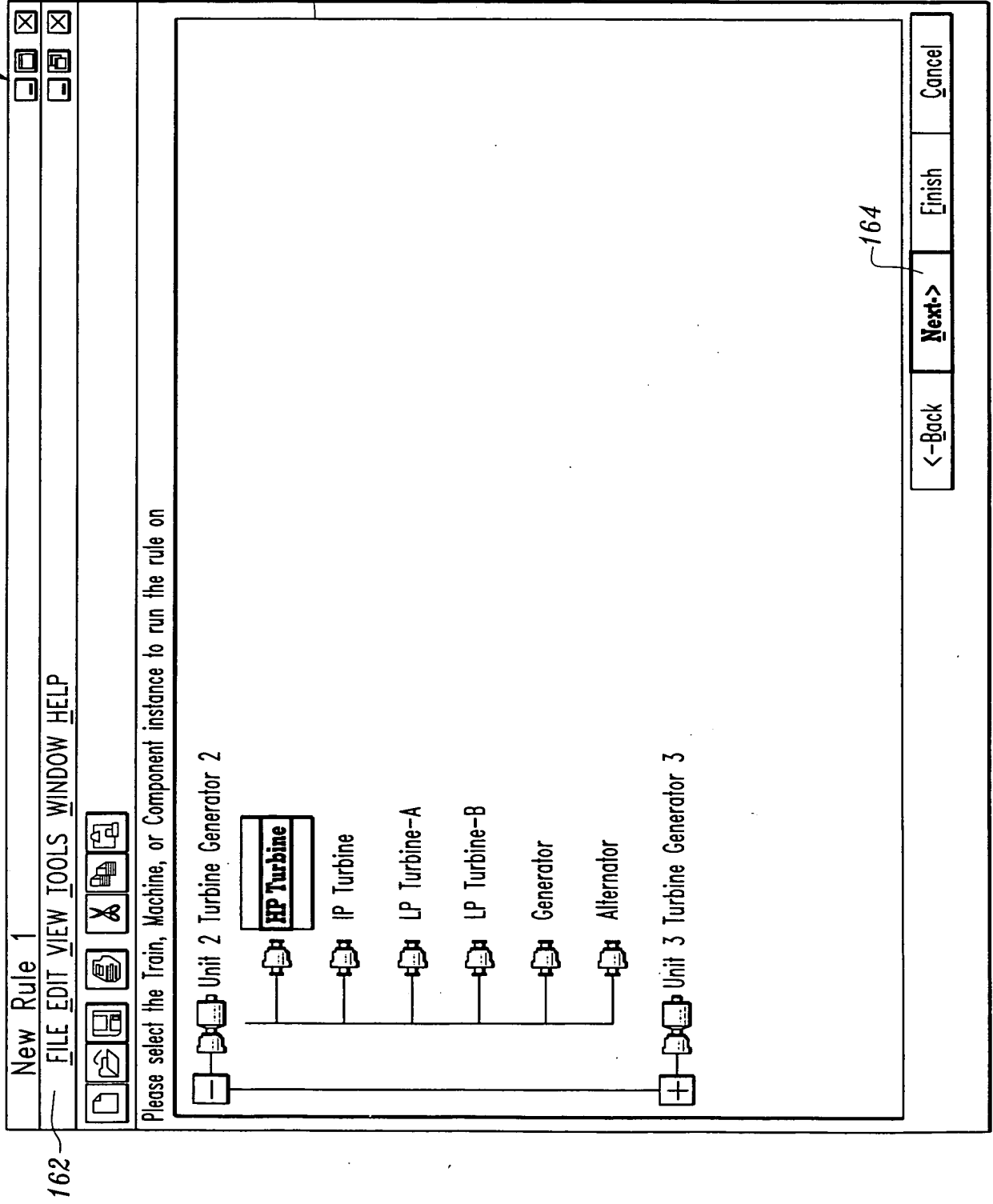
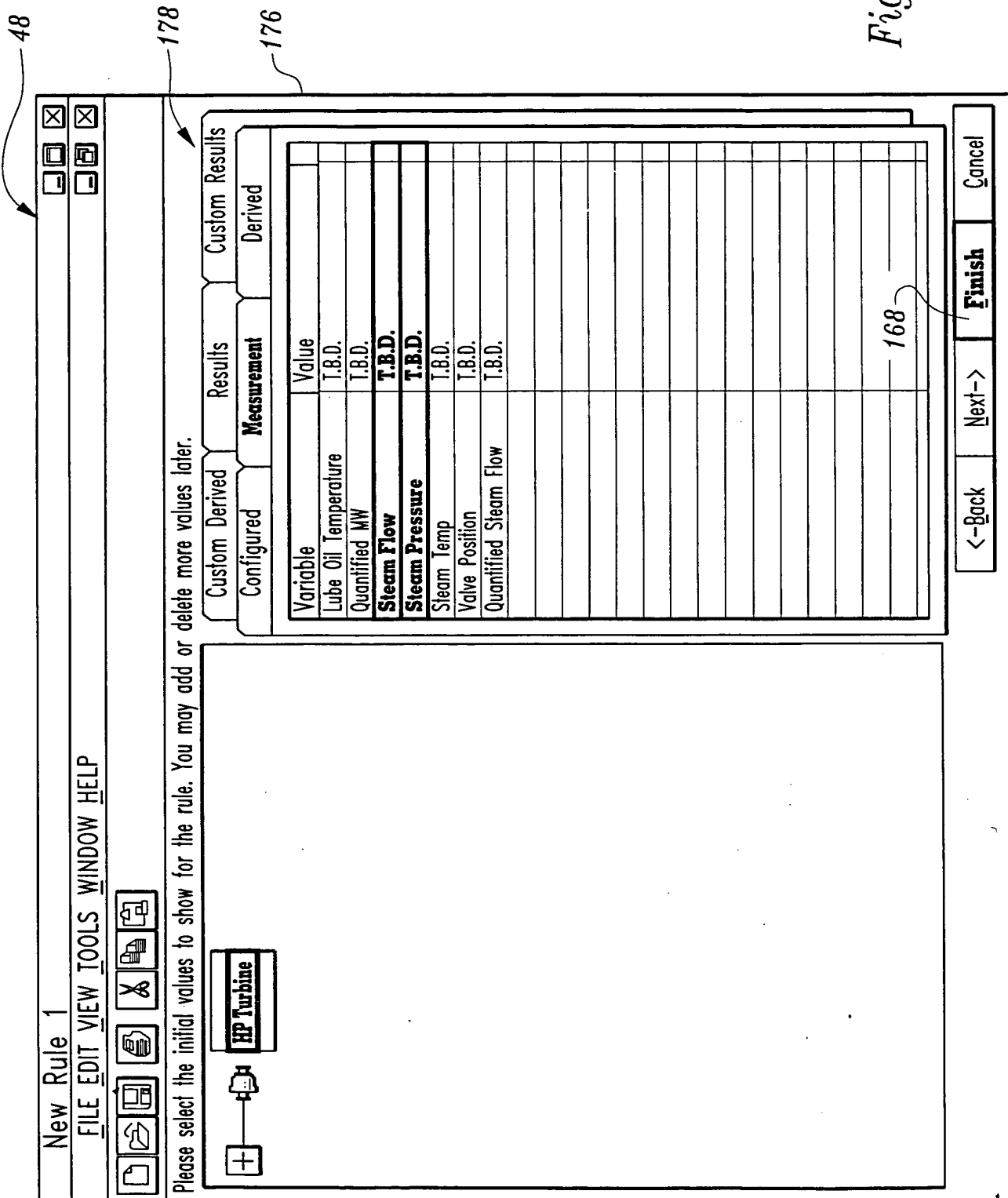


Fig. 7

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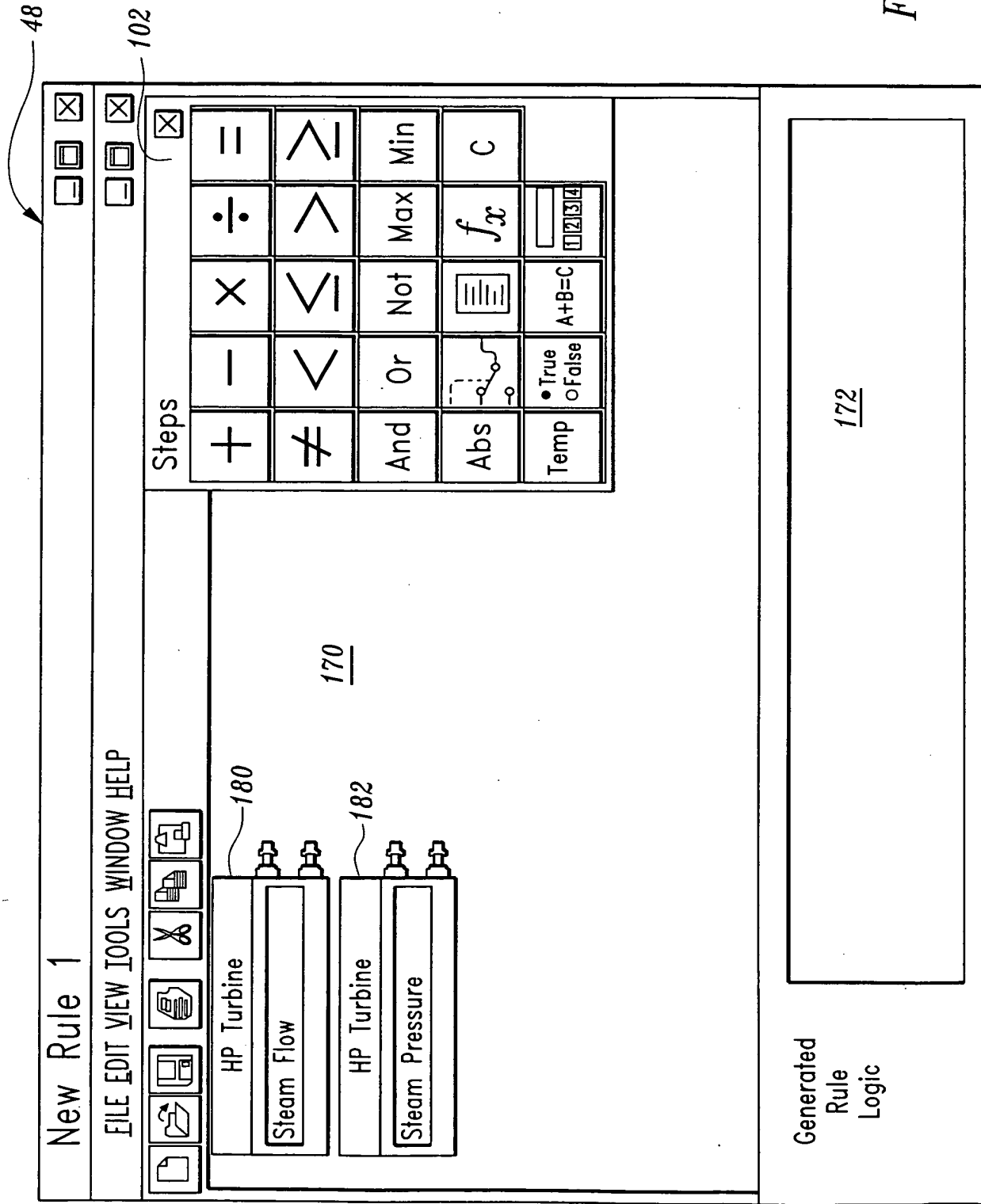


Fig. 9

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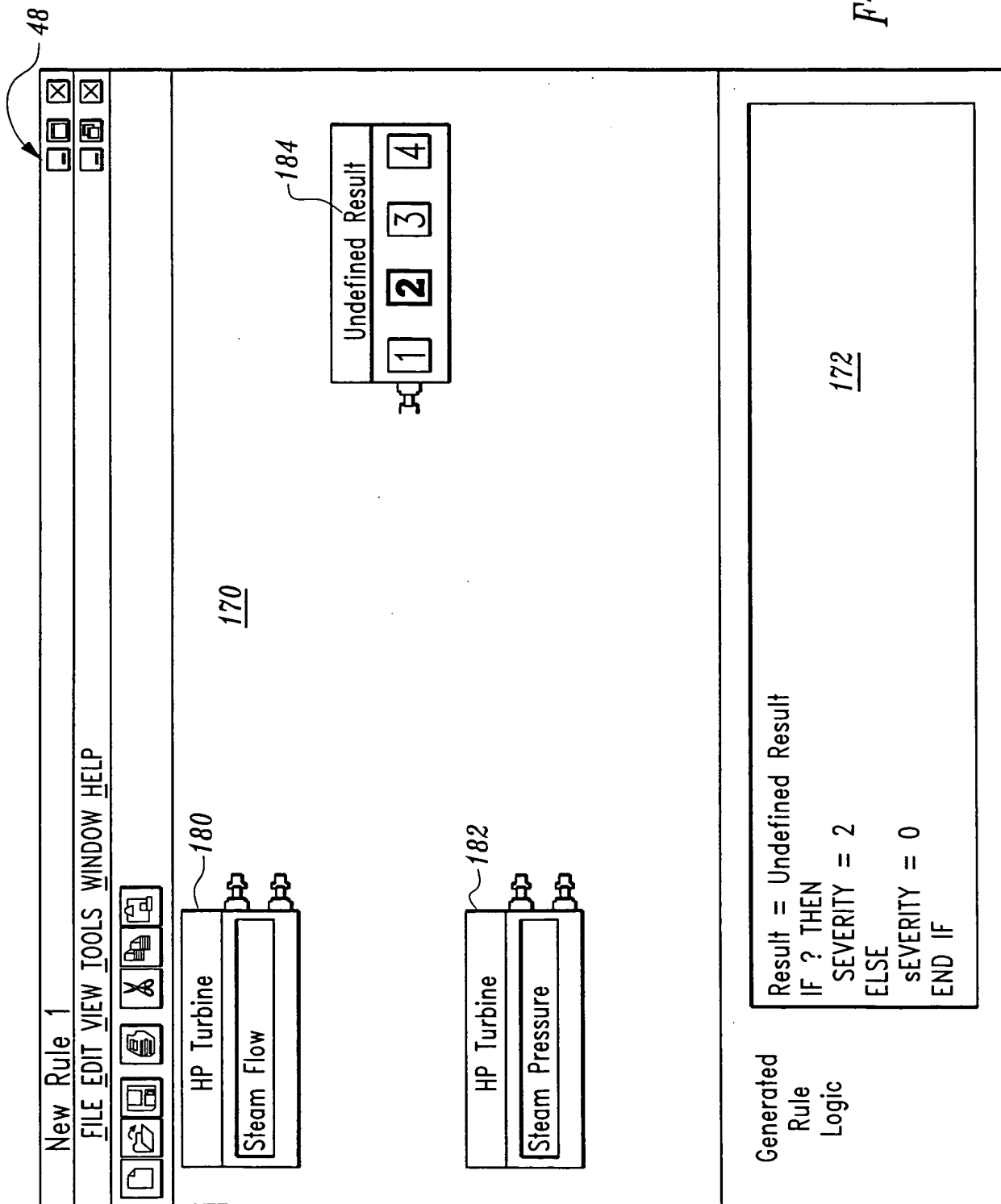


Fig. 10

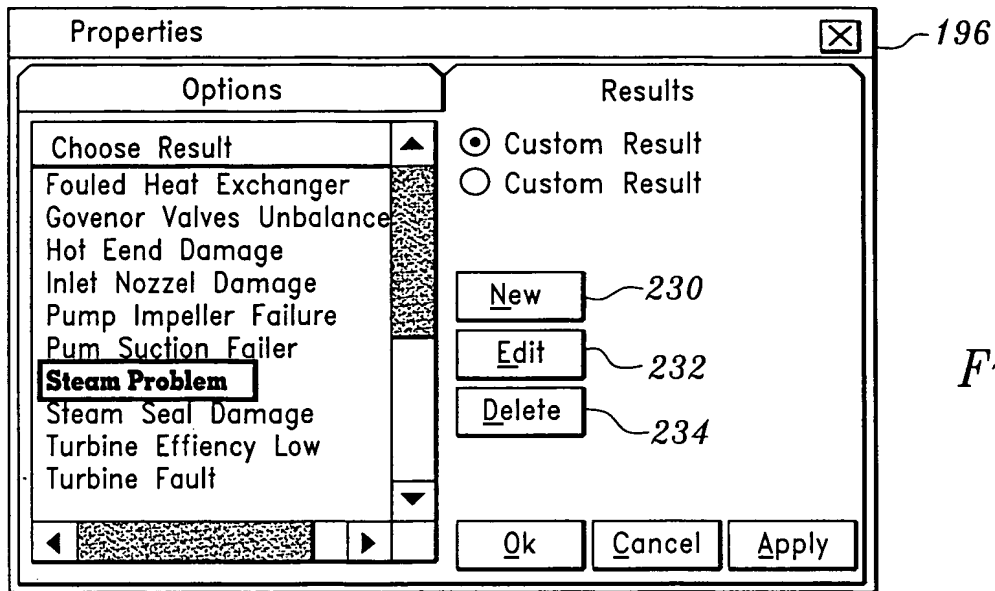


Fig. 11

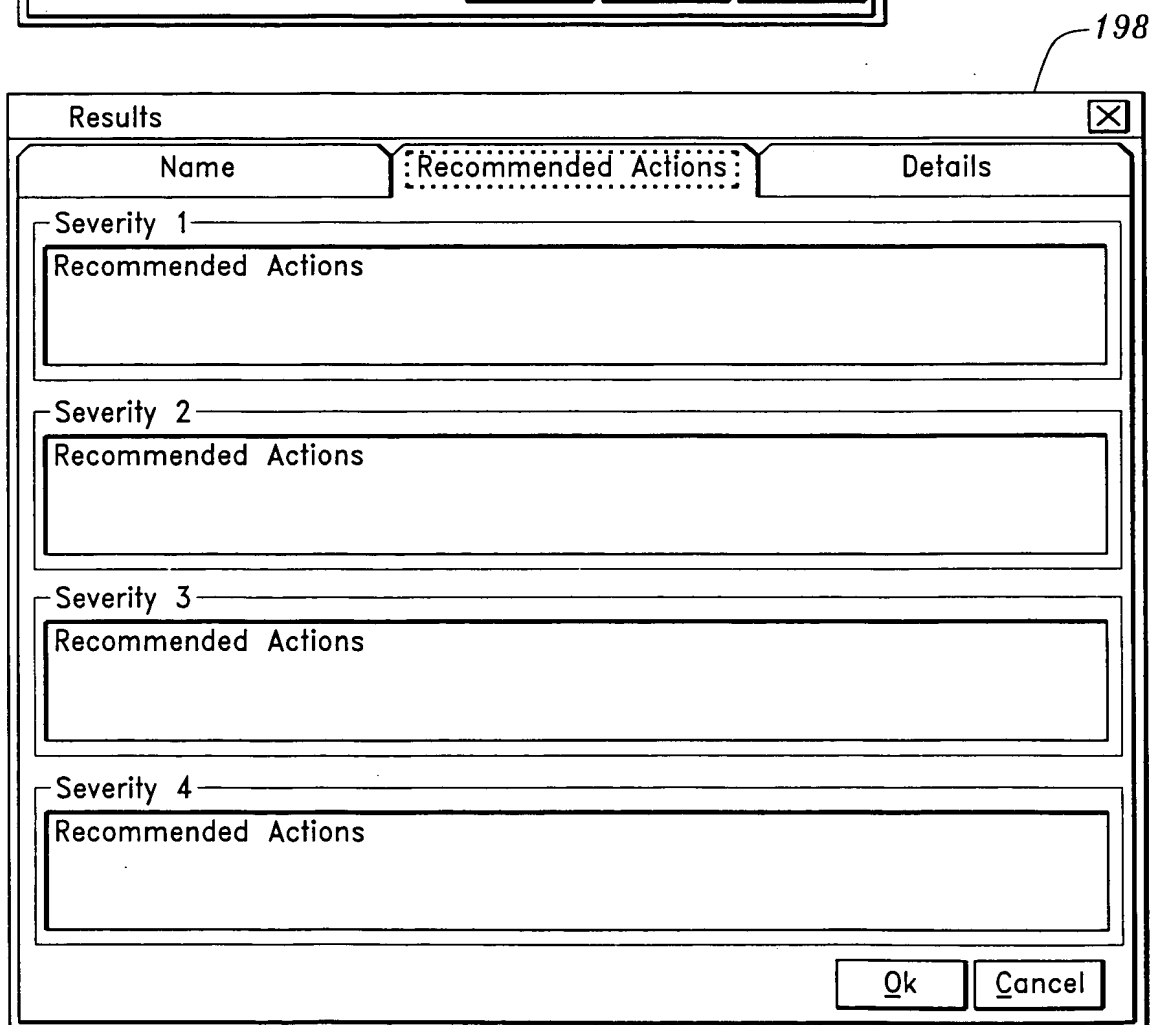


Fig. 12

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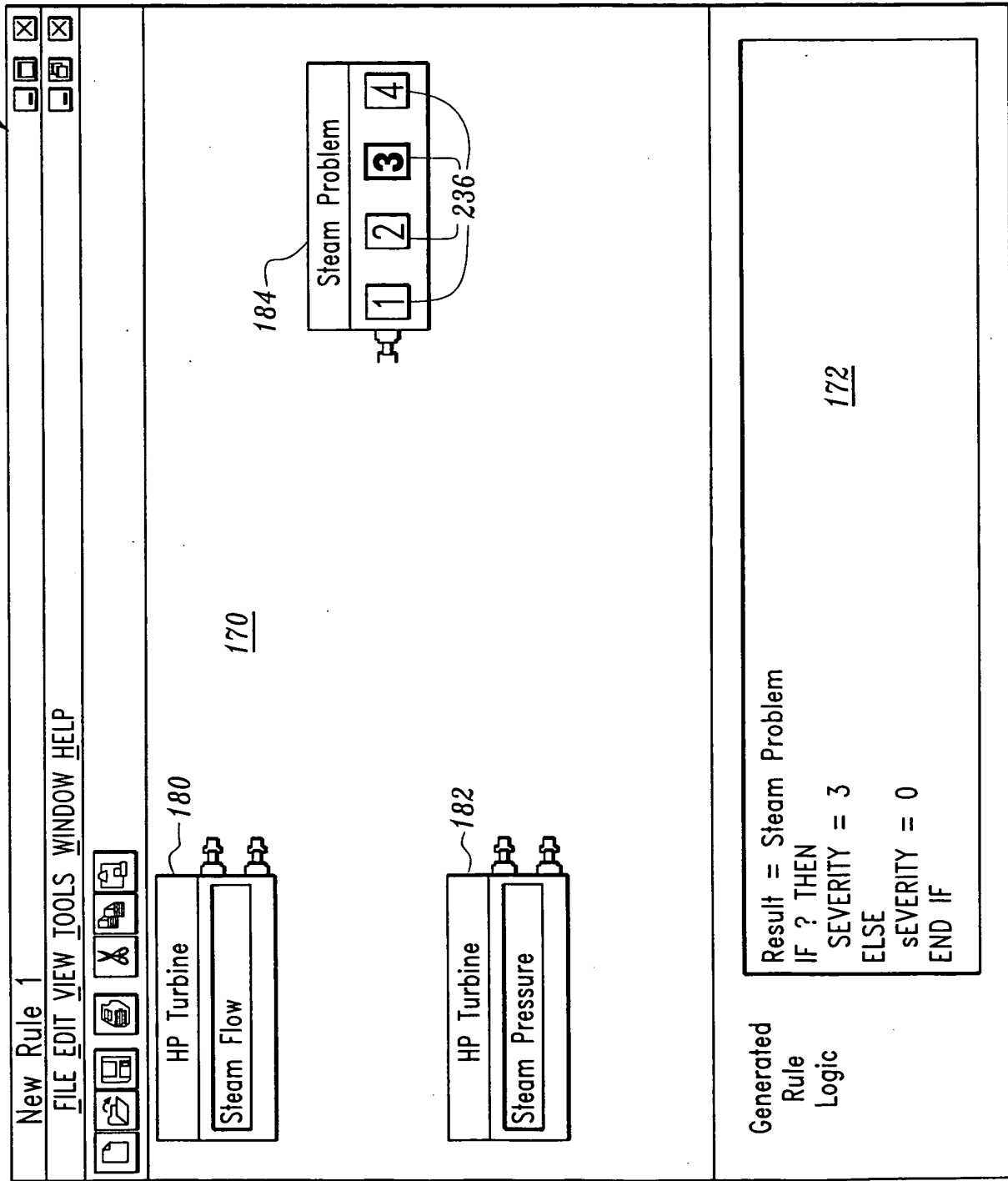
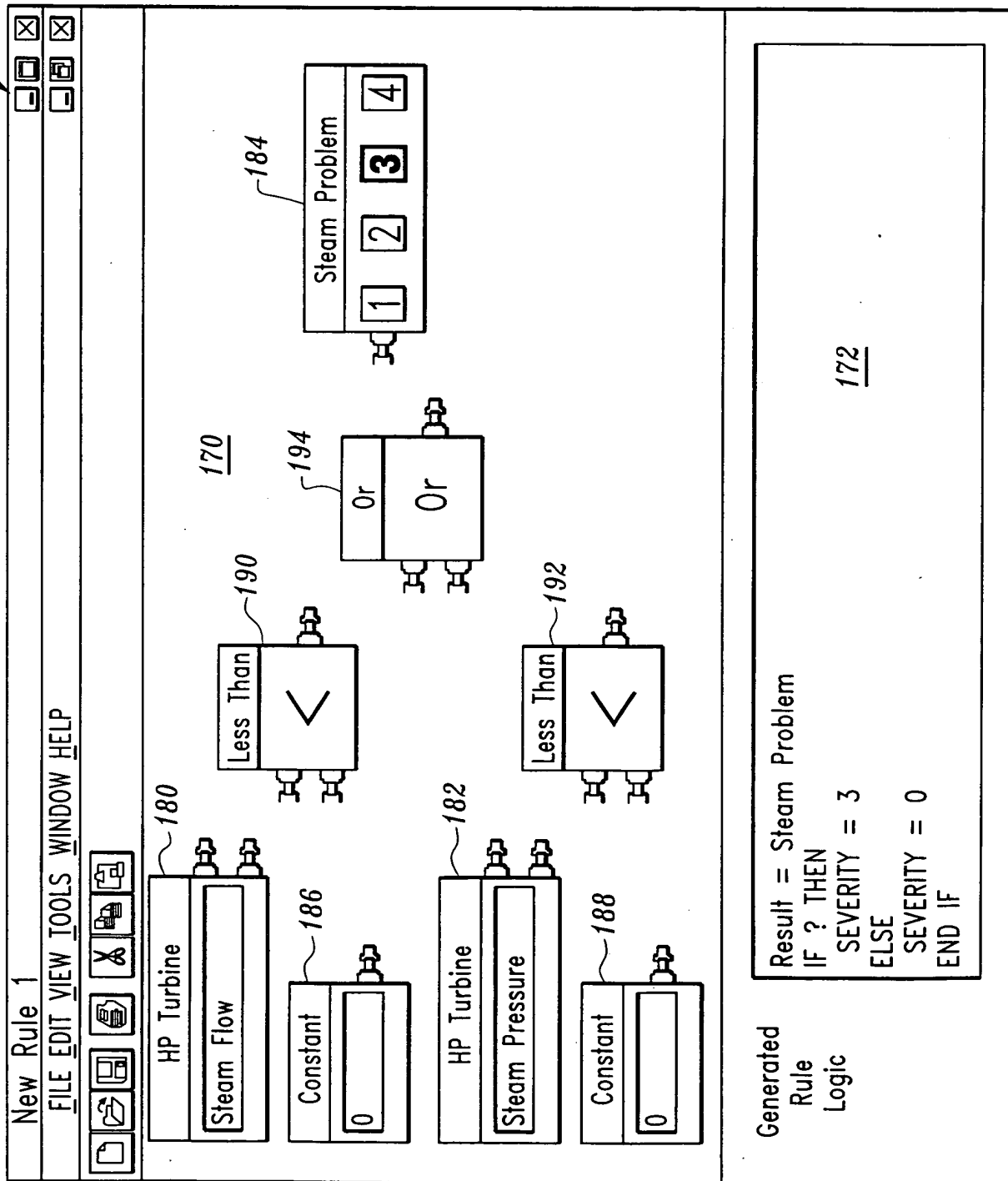


Fig. 13

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172

Fig. 14

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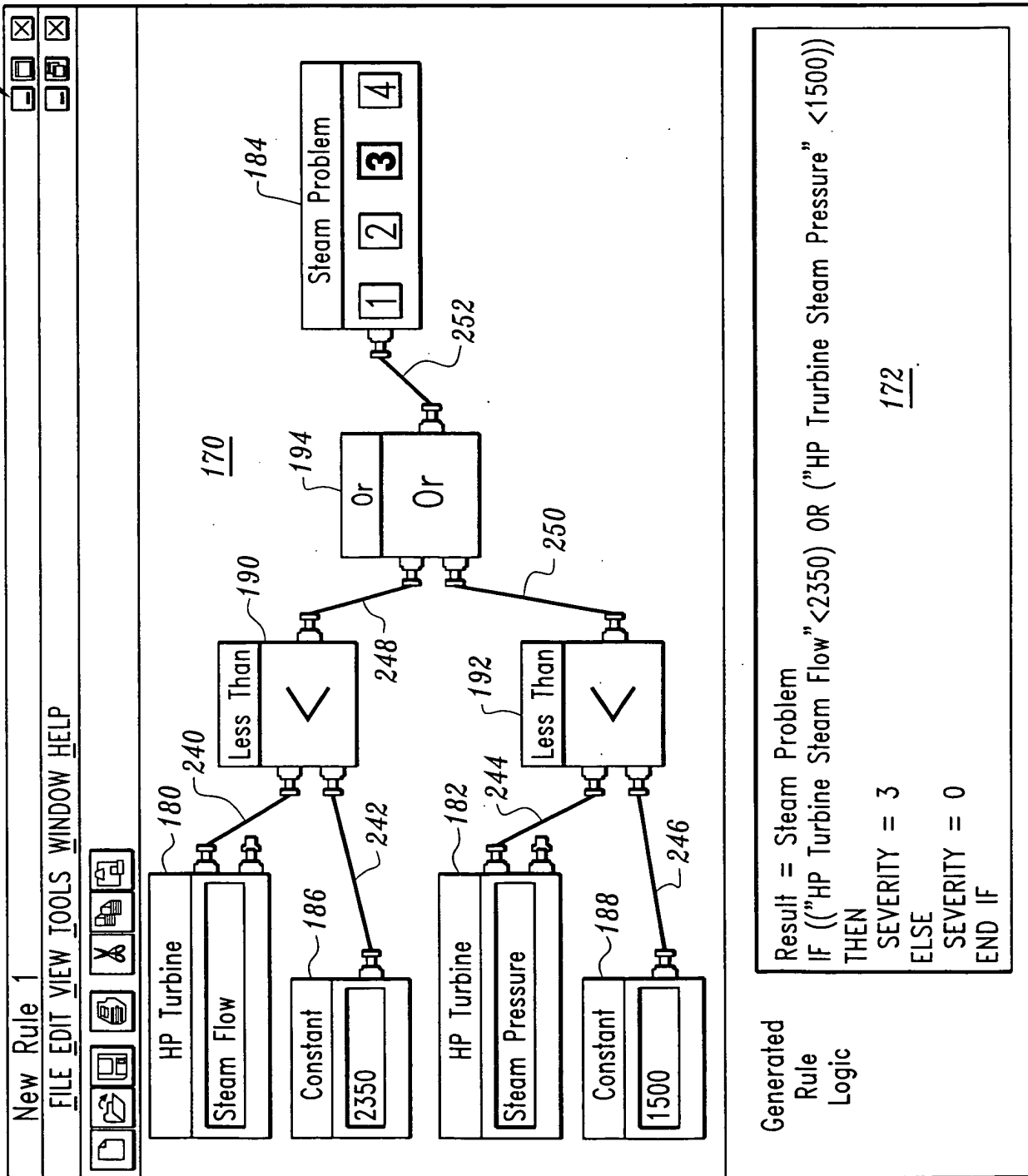


Fig. 15

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## +

260[illegible][illegible]- 262[illegible][illegible]- 264[illegible][illegible]- 266[illegible]

Rule Step Inputs

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
input_num	integer
value_type	integer
step_input_enum_id	long int

268

Fig. 20

Rule Step Outputs

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
output_num	integer
value_type	integer
b_value	boolean
f_value	float
i_value	long int
e_value	long int
units	byte
sub_units	byte
field_id	long int
component_key	long int
step_output_enum_id	long int
loop_num	integer

270

Fig. 21

Result Steps

rule_id	long int
beg_rule_conf_id	long int
end_rule_conf_id	long int
step_num	long int
result_type	long int
multiple_severities	bool
create_severity_0_result	bool
auto_status_checking	bool
no_result	bool

272

Fig. 22

0066333 001500



274

*Fig. 23*

276

*Fig. 24*

- 278

*Fig. 25*

280

*Fig. 26*

282

*Fig. 27*

- 284

*Fig. 28*